MANITOBA

# Historical and Scientific Society,

*WINNIPEG.*

# ANNUAL REPORT

*For the Year 1885-86.*

## ANNUAL MEETING, FEB. 9, '86.

HONORARY, CORRESPONDING AND LIFE MEMBERS; LIST OF DONATIONS; THE CONSTITUTION AND BY-LAWS.

WINNIPEG:
MANITOBA FREE PRESS PRINT.
1886.

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**THE HISTORICAL AND SCIENTIFIC SOCIETY OF MANITOBA**
**CONSISTS OF THE FOLLOWING CLASSES OF MEMBERS AND SUBSCRIBERS:**

HONORARY MEMBERS, CORRESPONDING MEMBERS,

| | |
|---|---|
| LIFE MEMBERS | $25.00 |
| ACTIVE MEMBERS | $5.00 per annum. |
| ASSOCIATE MEMBERS | $3.00 " |
| QUARTERLY SUBSCRIBERS | $1.25 per quarter. |

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Members of the Council of Manitoba University and Undergraduates have access to the Isbister Library in custody of the Society.

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## Officers and Executive Council, 1886.

*President*—REV. DR. BRYCE.
*1st Vice-President*—A. H. WHITCHER.
*2nd Vice-President*—REV. PROFESSOR HART.
*Corresponding Sec'y*—J. B. MCKILLIGAN.
*Treasurer*—R E. W. GOODRIDGE
*Recording Secretary*—W. H. HUGHAN.

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## Executive Council,

*Consisting of the above Officers and following gentlemen:*

Hon. A. A. C La Riviere.
Mayor Wesbrook.
Alderman Pearson.
A. Bowerman, M.A.
Rev. Canon Matheson.
Alderman Ryan.
Judge Ardagh
Angus McCharles.
Walter Chesterton.

## COMMITTEES FOR 1886.

### Finance.

J. B. McKilligan, *Chairman.*
R. E. W. Goodridge.
Alderman Ryan.
Alderman Pearson.
W. H. Hughan.

### Library & Museum.

Rev. Dr. Bryce, *Chairman.*
A. H. Whitcher.
Rev. Professor Hart.
Rev. Canon Matheson.
Walter Chesterton.

### Archæology.

A. McCharles, *Chairman.*
Mayor Wesbrook.
A. Bowerman, M.A.
Judge Ardagh.
Hon. A. A. C. LaRiviere.
Rev. Dr. Bryce.
R. E W. Goodridge.

## Honorary Members.

Lord Dufferin.
Professor Spencer F. Baird.
Sir John Rose.
F. Parkman.
Principal Dawson.
Dr. Wilson, Toronto.
Col. Palliser.
Dr. John Rae.
Principal Grant.
General Lord Wolseley.

U. S. Consul Taylor.
Hon. Donald A. Smith, 1886.
Sir George Stephen, "
Sandford Fleming, "
Marquis of Lorne, "
Lord Landsdowne, "
Archdeacon McDonald, "
Rev. John McDougall, "
Rev. Pere Lacombe, "
General Lefroy, "

## Corresponding Members.

1879-80.

Prof. H. Y. Hind,
Dr. Tache, Ottawa.
Joseph Fortescue, Isle a la Cross, via Prince Albert.
Archibald MacDonald, Fort Qu'Appelle.
Richard Hardisty, Edmonton.
S. R. Parsons, Montreal.
James MacDougall, Edmonton.
H. Belanger, Fort Cumberland.
Robt. Campbell, Strathclair P.O.
Professor Bell, Montreal.
[illegible]e Dawson.
[illegible]ir, Prince Albert.
Roderick Ross, Fort Chippewyan, Athabasca.
Alexander Matheson, Rat Portage
Lawrence Clarke, Carlton.
Roderick Ross Macfarlane, Fort Chippewyan.
Dr. W. MacKay, Fort Dunvegan, via Edmonton.
Peter H. Bell, Michipicoton, Lake Superior.

1879-80.

Professor Macoun, Belleville.
Rev. A. B. Baird, Edmonton, 1882
Ernest E. T. Seton, New York, 1883.
Walter Dixon, Lake Francis, 1884
Henry J. Morgan, Ottawa, 1882.
N. H. Cowdry, Regina, 1882.
R. J. W. Pither, Ft. Francis, 1884.

1886.

David Young, Palatka, Florida.
Professor J. H. Panton, Guelph, Ontario.
Rev. Mr. Burman, Griswold, Manitoba.
Rev. John McLean.
Mr. Spencer, Churchill, N.W.T.
Hon. Sam. A. Green, Boston, U.S.A.
Rev. Wm. McWilliam, Prince Albert.
James W. R. Swann.
U. S. A. Acting Consul-General, St. Petersburg.

## Life Members.

William Martin.
J. H. Ashdown.
Rev. A. E. Cowley.

C. J. Brydges.
Capt. L. M. Lewis.
Wm. Cowan, M.D., *ex-President.*

Alexander McArthur. *ex-President*

# ANNUAL MEETING.

The annual meeting of the Historical and Scientific Society of Manitoba was held in the museum hall Tuesday afternoon, Feb. 9th, 1886. Rev. Dr. Bryce occupied the chair.

After routine proceedings, the annual report of the executive council was read. It was as follows:

### ANNUAL REPORT OF EXECUTIVE COUNCIL.

Your council has to report that the past year has been one of the most successful in the history of the society.

### NEW PREMISES.

The rooms occupied at the time of the last annual meeting, though much in advance of those previously occupied, were found difficult of access, and altogether insufficient for the increasing museum of the society. Accordingly on Sept. 14th, 1885, the society agreed to accept the offer of Mr. F. W. Stobart, of the present commodious premises at a very moderate rental. The change, as was natural, for a time threw a few of our members out of their customary rounds, but has on the whole proved quite as convenient for the members, and has resulted in a considerable increase to our membership roll. The new quarters are lighted with gas, heated by steam, and are now so far as the library floor is concerned, covered with matting.

### THE LIBRARY.

The most marked advance during the year has been in the library. The council, on the recommendation of the library committee, added some fifty new volumes—all rare and valuable, to the special Canadian and Nor'wester collection. This collection, now amounting to three hundred, is certainly the most valuable in the Northwest. Taken in connection with the Provincial Library collection of Canadian books, and the private library of our president, almost any important book on the Northwest is now within reach of the historian without leaving the Provincial boundaries. It is to the impulse given by your society that these collections may be traced.

## THE ISBISTER LIBRARY.

Undoubtedly the most important acquisition during the year has been the "Isbister Library"—the valuable bequest made by the late distinguished son of Manitoba, Mr. A. K. Isbister, to the University of Manitoba. An arrangement has been made with the University by which the society has during the continuance of the agreement, the benefit of this library. The society has issued eighty-seven tickets of associate membership to the students of the University of Manitoba, without charge, as a "quid pro quo" for the use of the library. The university, however, pays insurance and makes a small annual grant for the library maintenance. The society is also much indebted to the University and Local Government authorities for a quantity of superior shelving now in use. On the advice of the library and furnishing committees the ground floor of the society's premises has been divided into two parts—the library proper, and the newsroom. In the newsroom are found the Provincial newspapers, a list of which is given in the appendix, the leading Canadian and American journals, and a very complete collection of the leading magazines of the day. In the library, proper, which has been much improved as to furnishings, under the guidance of Mr. W. Chesterton, architect, the society has during the year received about one hundred volumes from the United States Government and the Smithsonian Institution. Our collection of these works is now very complete, and many of these valuable publications are real works of art. The society is making every effort to complete its sets of Dominion and other Canadian documents. but finds it a difficult task. To Consul Taylor for kind offices; to the Secretary of the Smithsonian Institution for continued interest; to Dr. Samuel Green, of the Massachusetts Historical Society, for large donations, and to Mr. Antisdel, of the American Express Company, for free transmission of many packages, our thanks are especially due among our friendly American neighbors. The library of your society now contains the following books :

| | |
|---|---|
| Canadian and Nor'-West Library | 300 |
| United States and Smithsonian Institute | 600 |
| General Society Library | 5,489 |
| Isbister Library | 4,400 |
| Total | 10,789 volumes |

## FILES DEPARTMENT.

The preservation of the Provincial and other newspapers for reference is a most important service performed by your society. The arrangement for consultation of these is very important to the lawyer, reporter, historian or general reader. It is safe to say that no such record of the history of our Province now exists in the Province as is to be found in the eight years' accumulations which your society has been able to make. Appreciating the importance of this work the council has devoted the whole of the basement flat to this purpose. Heating apparatus is now being introduced into this department, and those consulting it will find it commodious and comfortable.

## MUSEUM.

The first floor has been divided into a meeting room for the society capable of holding one hundred and twenty persons,and into a new wellarranged museum. The library and museum committee have added upwards of a hundred dollars' worth of improvements here. The articles in Archaeology, Geology, Zoology and Mineralogy are now systematically arranged. For this the society is largely indebted to Mr. A. McCharles and to the students of the science department of Manitoba College.

## MEETINGS.

The executive council has held sixteen meetings during the year, and the society eight. The society's meetings were mainly occupied with the reading of papers. The papers are all the result of original research, and in no year of the society's history has the standard of papers been higher. The papers are as follows:

1. "Galileo," by Ex-Judge Ryan (an able vindication of the Roman Catholic Church from the charge of having persecuted the Florentine sage.) (Read March 12th, 1885.)

2. "Ethnology of Alaska," by J. Hector Inkster. Mr. Inkster had lived for a number of years in Alaska. (Read March 26th.)

3. "Hudson Bay," by Dr. Walton Haydon, F. R. G. S. Mr. Haydon had sailed on and also lived for a number of years near Hudson Bay. (Read May 28th.)

4. "Old Settlers of Red River." Inaugural lecture on opening of the season in new premises by the president, Dr. Bryce. Since published. (Read November 26th, 1885.)

5. "Economic Minerals," by Mr. A. McCharles. Refers to the chief minerals of the Northwest. (Read November 26th.)

6. "Geology of Lake Winnipeg," by Professor J. Hoyes Panton, M.A., F.G.S., of Guelph. This paper was important, and the more interesting from Prof. Panton's previous connection with the Society. (Published.)

7. "British Columbia," by Mr. Walter Moberly, C. E. To Mr. Moberly is undoubtedly due the location of the C.P.R. along its present line and through the pass discovered by him.

### ART EXHIBITION.

On removal to the new quarters the society undertook the first art exhibition ever attempted in the Northwest. The collection of paintings and other works of art was most interesting. Undoubtedly a stimulus was given to native artists both in the city and country. On account of the expenses the society did not benefit financially, as expenditure and income were about the same; but in a large number of members added through its agency the society was much assisted. The thanks of the society are due to Mrs. Dr. McArthur, Miss Beeston and Mr. Walter Chesterton for acting as a committee of arrangements. The visit of His Excellency the Marquis of Lansdowne and suite, along with the Lieutenant-Governor and party, to the society's rooms took place during the exhibition. His Excellency expressed high appreciation of the work done by the society.

### THE MEMBERS.

During the year the executive council carried out the suggestions made at the last annual meeting of removing certain anomalies connected with membership. No additions have been made to the class of honorary members, but the executive council would recommend Hon. D. A. Smith to honorary membership. It is also recommended that Prof. Panton and David Young be recommended as corresponding members. During the year Rev. A. E. Cowley, and Messrs. J. H. Ashdown, C. J. Brydges and L. M. Lewis have become life members by the payment of the fee of $25. The secretary should encourage this class of members. Ordinary or active members are now required to pay $5 a year, and during the year fifty-four have been balloted for and accepted into the society. A new class of members, to be known as associate members, paying $3 a year was instituted. Thirty-seven of this class have been elected this year. The society is called to lament the death of one of its earliest and staunchest members, Col. W. N. Ken-

nedy. Having escaped the dangers of an Egyptian campaign and the malaria of a tropical climate, the Colonel returned to London to die of small-pox contracted on board ship. He received the highest military honors and the society would extend its sympathy to his bereaved family. In the sad rebellion of the last year, two young gentlemen who were regular frequenters of the society's rooms—Lieut. Swinford and Alex. Ferguson—fell fighting for their country. The society also laments their loss, and extends its sympathy to the still mourning friends. Another member of the society, and who was one of its most liberal friends, Mr. W. Higgins, perished in the unfortunate Algoma disaster. With his mourning relatives the society also deeply sympathizes.

The society has also met a severe loss in the departure from Winnipeg of its corresponding secretary, Mr. C. N. Bell. Mr. Bell has for some time past paid much attention to the study of mound literature, and took an active part during last summer in opening the St. Andrew's mounds. Mr. Bell has previously done good service in preparing a pamphlet, "Our Northern Waters," what was known about Hudson Bay. Mr. Bell will no doubt find congenial companions in the place where his lot may be cast in pursuing these subjects of interest.

### FINANCE.

The finances have been carefully attended to by a most active finance committee and indefatigable treasurer. During the year the Provincial Government grant of $250 has been promptly received. The city has also given its usual $500. To both bodies the society returns thanks, as without their aid its operations could not have been carried on. To Hon. Donald A. Smith the thanks of the society are due for his very generous gift of $250. This is but one of the many worthy Winnipeg objects assisted by the hon. gentleman. During the year there has also been collected from members' dues, fees, and art exhibition the sum of $2,549.25. There is a balance on hand of $37.37 on Jan. 31st. Since that date we have received $344.80 and paid $181.69. Mention should also be made of donations, in addition to their other amounts paid, of Hudson's Bay Co. $50, Horace Belanger, Esq., $10, Captain Gautier $10, W. B. Scarth, Esq., $10, Mr. G. H. Campbell $5, Mr. P. Gallagher $5, Judge Ardagh $5, making a total of $95 for furnishings for the society. The treasurer's statement, audited by Mr. J. B. McKilligan, is attached here-

to. Immediately after the last annual meeting your executive council followed out the instructions of that meeting, which expressed dissatisfaction with the bonus system, and agreed to fix the salary of the secretary at $800 per annum. This amount has been punctually paid each month. On account of the large amount of extra work entailed in cataloguing and numbering the Isbister Library, your executive council recommend to their successors that some recognition be made for this very laborious work done by the secretary in this connection. The council cordially recognizes the painstaking and faithful work of the secretary in all departments.

CONCLUSION.

Your executive council trusts that while additions may be made to the library, that also more interest may, during this year, be thrown into field work in geology, mineralogy and botany, as well as into the social condition of our aboriginal tribes, and the history of our early settlers. No amount of book searching and compilation can make up for the original work needed in all these departments in our new country. It is with much confidence for the future of this society, a confidence which has lately found an expression in the leading newspapers of the Eastern Provinces of the Dominion, that the executive council hands over its affairs to its successors. All of which is respectfully submitted,

GEORGE BRYCE, LL.D., President.

The report was adopted.

The treasurer's report was then read and adopted. It was as follows:

| | |
|---|---|
| Balance from last year | $ 18 59 |
| Fees from members—ordinary | 532 00 |
| " life | 72 00 |
| Transient subscribers to library | 74 25 |
| Grants from City Council | 500 00 |
| " " Provincial Government, 1½ years | 375 00 |
| Donation from Hon. D. A. Smith | 250 00 |
| " " Stobart, Sons & Co | 10 00 |
| " " Mr. Wishart | 1 00 |
| Rents received for use of rooms | 187 50 |
| Surplus books sold | 4 00 |
| Sale of catalogues and publications | 7 60 |
| Cash for lost books | 3 90 |
| Sale of surplus material from exhibition, 1884 | 5 00 |
| Surplus from Mound Opening Excursion | 95 |
| Receipts from Art Exhibition, 1885 | 110 05 |
| Collections by Capt. Gautier for furnishing fund | 95 00 |
| | $2,247 84 |

EXPENDITURE.

| | |
|---|---|
| Secretary's salary | $ 733 26 |
| Rent of Rooms | 550 00 |
| Expended for books and magazines | 225 00 |
| Printing papers | 45 25 |
| Stationery and postage | 62 91 |
| Advertising | 6 00 |
| Post Office drawer | 6 00 |
| Insurance | 40 40 |
| Coal, oil, lamps and gas | 87 20 |
| Gas fittings and connections | 47 25 |
| Caretaking and cleaning | 20 85 |
| Lettering windows | 11 60 |
| Carriage of books, etc., received | 8 85 |
| Mound opening at St. Andrews | 17 35 |
| Removing from Ryan's block | 30 34 |
| Carpenter work at do | 12 75 |
| Art Exhibition | 122 40 |
| Sundry expenses | 16 80 |
| Furnishings and fittings | 146 30 |
| Balance in hand | 37 37 |
| | $2,147 84 |

Balloting for the election of members of the executive council resulted in the selection of the following gentlemen, viz: Rev. Prof. Hart, Dr. Bryce, R. E. W. Goodridge, W. H. Hughan, A. H. Whitcher, J. B. McKilligan, Canon Matheson, Ald. Ryan, Mayor Wesbrook, Ald. Pearson, A. Bowerman, Hon. A. A. C. LaRiviere, W. Chesterton, A. McCharles, and Judge Ardagh.

The officials were re-elected as follows: President, Rev. Dr. Bryce; 1st Vice-President, A. H. Whitcher; 2nd Vice-President, Rev Prof. Hart; treasurer, R. E. W. Goodridge; corresponding secretary, J. B. McKilligan; recording secretary, W. H. Hughan.

The meeting then adjourned.

# PERIODICALS PRESENTED.

## Proceedings, Transactions, Journals, Magazines, Reports, Bulletins.

### LEARNED SOCIETIES AT HOME AND ABROAD.

New York Microscopical Journal.
Association of Engineering Societies' Journal.
Canadian Institute Journal, Toronto.
The Canadian Antiquarian, Montreal.
Journal of Society of Arts, England, published every Friday England.
Journal of the Transactions of the Victoria Institute, vol. XVII, England.
Journal of the Society of Chemical Industry, published monthly, England.
The Financial Reformer, England.
Mittheilungen des Ornithologischin Vereines in Wien, Vienna.
Bulletins Societe de Geographie Commerciale, Du Havre.
Journal of the Transactions, Victoria Institute, England.
Bulletins, Harvard University.
Proceedings and Transactions, Nova Scotia Institute of Natural Science.
Proceedings, Monthly Record, Royal Geographical Society, England.
Proceedings, Worcester Society of Antiquity, Massachusetts.
Bulletins, Library Co. of Philadelphia.
Report, Montreal, 1884. British Association for the Advancement of Science, England.
Proceedings and Transactions, Royal Society of Canada
Proceedings, Natural History Society, Glasgow, Scotland.
Journal, Quckett Microscopical Club, London, England.
The Colonies and India, London, England.
The European Mail, London, England.
Proceedings, Geologists' Association, University College, London, Eng.
Canadian Record of Science, Montreal.
Proceedings, Royal Colonial Institute, London, Eng.
Bulletin, Minnesota Academy of Sciences.
Nova Scotia Historical Society, collections.
Philosophical and Literary Society, report, Leeds, Eng.
American Philosophical Society, proceedings, Philadelphia
Sedalia (Mo.) Natural History Society, bulletins.
Edinburgh Geological Society, transactions, Scotland.
Wisconsin State Historical Society, annual reports.
New York State Library, report.
Philadelphia Engineers' Club, proceedings.
6232—Ergebnissi der Meteorologischer, Berlin.
6254—New York American Museum of Natural History, vol. I, No. 6.
6256—Oneida Historical Society, annual address.
6255—Oneida Historical Society, Historical Fallacies regarding Colonial New York.

6266—Catalogue of Books (Hallam), Toronto Public Library.
6283—Geologists' Association, proceedings, London, Eng.
6297—The Manitoba University, Calendar, 1885.
6413—Annario Ano de 1886, Ano VI, Observatorio Astronomico National de Tacubaya, Mexico.
6473—Actas Academia National de Ciencias, Ex Cordoba.
Manitoba College Journal, published monthly.
6488—Sanitary Institute of Great Britain, transactions, 1884-5.
Microscopical Society, Liverpool, England, circulars.
5121—Second Annual Report, Public Museum, Milwaukee.
5131—Boletin, Tomo VII, Entrega, 1 a, Academia National de Ciencias.
5132— " " VII, " 2 a.
5721— " " VII, " 3.
8864— " " VIII, " 1 a.
5142—Annual Report, Jan. 13, 1885, Buffalo Historical Society.
5155—Publications vol. I. do
5156—Publications, vol. II. do
5157—Semi-Centennial Celebration, 1882. do
5753—Obsequies of Red Jacket, 1884. do
5155—History of the Ojibways, vol. V, Minnesota Historical Society.
5165—Annual report of the Trustees, American Museum of Natural History.
5722—List of animals, 1883, Zoological Society of London.
5723—Report April, 1883, do
5724— do 1881, do
5725— do 1882, do
5727—Bulletin, Salem, Essex, Institute.
Proceedings March, 1885, Historical Society of Wisconsin.
Proceedings Engineers' Club of Philadelphia.
5863—Annual report and catalogue of library, State Library, Boston
5867—Proceedings sessions 1858-59, 1859-60, Royal Physical Society, Edinburgh.
5868—Proceedings sessions 1861-62, Royal Physical Society, Edinburgh.
5869— do 1874-75, do
5870— do 1875-76, do
5871— do 1876-78, do
5872— do 1878-79, do
5873— do 1879-80, do
5874— do 1880-81, do
5875— do 1881-82, do
5876— do 1882-83, do
5877— do 1883-84, do
6448— do 1884-85, do
5878—Annual reports 1874 to 1884, Peabody Academy of Science.
5911—Primitive Industry, by Charles C. Abbott, do
5961—Mammals of the Adirondacks, Dr. C. Hart Merriam, Ornithoogical Union, New York.
5962—Extracts from the Auk. do
5963—A. M., Ornith. Union, circular for 1885. do
5964—Extracts from the Auk. do
6965— do do
5966—Bird New to Northern North America. do
6967—General Notes. do
5968—Breeding of the Harlequin Duck. do

5969—General Notes. Ornithoogical Union, New York.
5970—New Genus and Species of the Lorecidæ. do
5971—Prel. Report Committee of Bird Migration. do
6972—Some Birds of Lewis County.
5973—A Bird New to the Bermudas.
6002—Annual report 1884-85, public library, Newcastle-on-Tyne. Eng.
6198—McGill College and University Annual Calendar, Montreal.
5850—The Nervous Mechanism of Hypnotism, Kings College Science Society, England.
5851—The History of the Skull, Kings College Science Society, England.
5852—Refraction of Light and Lenzies, do
5853-4—Alcohol. (2 copies) do
5855—Explosives. do
5856—Phenomena of Phosphorescence and Fluorescence. do
5857—Action of Light and Photography. do
5868—Chemical & Molecular Stability. do
5859—Anatomy & Classification of British Coleoptera. do
5960—Report and proceedings of Science Society. do

# LIST OF DONATIONS

TO THE

## SOCIETY'S MUSEUM AND LIBRARY, 1885.

### Government of the United States.

NOTE—The following donations were received prior to the annual meeting February 9th, 1886.

5118—Vol. IX, Final Reports, 10th Census, The Secretary of the Interior.
5119—Portfolio of Maps to accompany same, do
5955—Vol. X, Final Reports, 10th Census, do
6285—Statistics and Technology of the Precious Metals, do
5286—Mortality and Vital Statistics of the United States, do
6440 to 6444—Annual Reports, 6 vols., 1882-'83-'84, do
6376—Commercial Relations, 1880-1881, Department of State.
6377—Commercial Relations, Europe, vol. I, 1882-3 do
6378—Commercial Relations, Africa, Asia, Australia, Polynesia, vol. II, 1882-3, Department of State.
6379—Foreign Relations, 1881, Department of State.
6380— do 1882, do
6381— do 1883, do
6383 to 6386—Annual Reports, five vols., 1882-3-4-5, Comptroller of the Currency Department.
6387—Report of the Armament Board, Chief of Engineers U.S. Army.
9388—Notes on Military Engineering in Europe (Abbott), do
8389—Notes on the Pointe de Grave River Geronde, France (Biseby), Chief of Engineers U.S. Army.
6380—Fortifications of To-day, (Board of Engineers) Chief of Engineers, U.S. Army.

6391 to 6397—Annual Reports, seven vols., 1883 and 1884, Chief of Engineers U.S Army.
6398—Studies on Coast Defense, Gulph of Spezia (Derby), Chief of Engineers U.S. Army.
6399—Report of the Gun Foundry Board, 1884, Chief of Engineers U.S. Army.
6400—Engineer Department at International Exhibition, 1876 (Heap), Chief of Engineers U.S. Army.
6401—Method of Sinking Cribs (Houston), Chief of Engineers U. S. Army.
6402—Current Meter Observations, Mississippi River, 1879 (Mackenzie), Chief of Engineers U.S. Army.
6403—Professional Notes (Maguire), Chief of Engineers U.S. Army.
6404—Armored Minimum Embrosure Gun Carriage (Maguire), Chief of Engineers U.S. Army.
6405—Annual Report, Mississippi River Commission, 1883, second edition, Chief of Engineers U.S. Army.
9406—Professional Papers, No. 5, Resistance of Piles (Mason), Chief of Engineers U.S. Army.
6407—Professional Papers, 16 Supp., Operations against the Defences at Charleston (Gillman), Chief of Engineers U.S. Army.
6408—Professional Papers, 24 Primary Triangulation, U. S. Lake Sur. Comstock, Chief of Engineers U.S. Army.
6409—Professional Papers, 25 Practice with Heavy Guns in Europe, Board of Engineers, Chief of Engineers U.S. Army.
6410—Report of Board on the Machinery of the Torpedo Boat Destroyer, Chief of Engineers U.S. Army.
6411—Bridging the Mississippi River (Warren), Chief of Engineers U.S. Army.
6412—Surveys of the Connecticut River (Warren), Chief of Engineers U S. Army.
6414 to 6420—Annual Reports, 6 vols, 1882-'83-'84, Secretary of the Navy.
6420 to 6422—Annual Reports, 3 vols , 1881-3-4 (Attorney-General), Department of Justice.
6423 to 6427—Life Saving Service Reports, (5) 1880-1-2-3-4, Treasury Department.
6431—Production of Gold and Silver in the United States, 1881-'83-'84, 3 vols., Secretary of the Treasury.
6432 to 6438—Annual Reports, Director of the Mint, 1881-2-3-4-5, five vols., Secretary of the Treasury.
6445 to 6446—Reports of the Chief Signal Officer, 1881-'84, Chief Signal Office U.S. Army.
6451 to 6469—Annual Reports, 19 volumes, 1882-'83-'84, The Secretary o War.
5143—Farm Animals and Stock Report, No. 15, Dep. of Agriculture U.S.A.
5176—Report for 1884, do
5731—Report No. 16, new series, March, 1885, do
5866—Report No. 17, new series, do
5913—Report No. 18, new series, do
5976—Report Sugar Industry of the United States, do
5978—Report No. 20, do
6197—Report No. 21, do
6216—Report No. 22, do
6235—Report No. 23, do

6287—Report No. 24, Dep. of Agriculture, U.S.A.
6521—Report No. 25 (Crops of the Year), do
5732—Bulletin No. 2, Gold and Silver, U. S. A. Geological Survey.
5733— " 3, Faunas, do
5734— " 4, Mosozic, Fossils. do
5735—Dictionary of Altitudes in the United States, do
5736— " Elevations in the Dominion of Canada. do
5865—Comstock Mining and Mines by Eliot Lord. do
5899—The Copper Bearing Rocks of Lake Superior, by Prof. R. D. Irving, U S A. Geological Survey.
5960—Monographs VI., (Flora of Virginia, U.S.A. Geological Survey.
5977—Silver and Lead Deposits of Eureka, Nevada. do
6005—Palæontology ofthe Eureka District, do
6243—Fourth Annual Report, 1882-83. do
6329—(Bulletin No. 1) A Catalogue of Geological Maps Relative to N. & S. America, U.S.A. Geo. Survey.
6330—(No. 8) Secondary Enlargements of Mineral fragments in certain rocks, U.S.A. Geo. Survey.
6331—(9) Work at Washington Laboratory, 1883-4, U.S.A. Geo. Survey.
6332—(10)Cambrian Faunas of North America, do.
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6500—Third Annual Report, 1881-2, do.
6501—Monographs III., (Becker) Cumstock Lodge, do.
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5122—Rural Schools, No. 6, the Bureau of Education, U.S.A.
5123—Aims and Methods of Teaching Physics, do
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5718—Contributions to North American Ethnology, vol. V., Bureau of Ethnology, U.S.A.
6471—Annual Report, 1881-2. do do

## Smithsonian Institution, Washington.

6489 to 6495—Annual Reports 1863-4-6-8, 1870-3-4, 7 vols.
6502 to 6515—Contributions to Knowledge, vol. XVIII. to vol. XXV., 13 vols.
6496 to 6498—American Philosophical Institute, Proceedings, vol. XXII., 3 vols.
6499—Colorado Scientific Society, Proceedings, vol. I., 1883-4.

### 5133 TO 6461.

## Donations from the American Institute of Mining Engineers.

5133—Patience of Copper and Silver in Annealing.
6134—Combined Vacuum Pump and Table Blow Pipe.
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5136—Occurrence of Nickel and Cobalt in Nevada.
5137—Estimation of Phosphorus in Iron and Steel.

5138—Tin Ore Veins in Black Hills, Dakota.
6139—Cost of Mining and Milling Gold Ores in Nova Scotia.
5140—Siemens Patent, Glass Furnaces in Use in Natural Gas.
5166—Proceedings 4th Annual Meeting.
5167—The Clapp & Griffith's Process.
5168—Removing Obstructions from Blast Furnace.
5169—La Plata Mountains, Colorada.
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5171—Cause of Hard centres in Steel Ingots.
5172—Hematite, Franklin County, Vt.
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6280—Macintosh—A new Method for the Determination of Phosphorusin Iron and Steel.
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6282—List of Officers, Members and Rules.
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6460—Rolker—Notes on the Leadville Ore Deposits.
6361— " Notes in Certain Iron Ore Deposits in Colorado.

## Donations from the Massachusetts Historical Society, Boston.

**5793 TO 6173**
**Per favor of Hon. Sam. A. Green, M.D., Librarian.**

5893—Proceedings, 1884-'85, second series, vol. I.
5794—Records, Files, Legislature of Massachusetts.
5795—Weymouth Historical Society, No. 1.
5796—9th Annual Report, Board of Trade.
5797—Memorial Peabody Education Fund.
5798—American Humane Association.
6799—Oration, Declaration American Independence, Jas. Freeman Clarke.
5800— do do do do F. W. Ware.
Boston Public Library Reports, 1880-'81-'78.
do Bulletin, 1884.
5805—No. 1 Reminiscences of Groton, 1823-'24 by Hon. Sam. A. Green.
5806—No. 2 Reminiscences of Groton, 1826-'27, do
5807—No. 3 Reminiscences of Groton, Shaw's Rebellion, do
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5809—No. 5 Reminiscences of Groton, Shire Town, 1885, do
5810—No. 6 Functions of New England Academies, 1885, do
5811—No. 8 The Old Stores and Postoffice, Groton.
5812 to 5816—Essex Institute Historical Collections, 6 Nos., 1862 to 1866.
5818—Independent Political Action in Present Crisis.
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5820—The Character of Washington.
5821—Congress' Address for Theodre Lyman.
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6007 to 6021—The Christian Examiner and General Review, 14 vols. (incomplete) 1824 to '42
6022—to 6024—Massachusetts Laws and Resolves, 3 Nos., 1867-'76-'85.
6025—Board of Health, Boston, 1879.
6027 to 6028—Massachusetts Health, Lunacy and Charity, 1879-'83-'84, (three vols.)
6029—Bureau of Navigation, 1884.
6030 to 6040—Massachusetts State Board of Health, 11 Nos., 1870 to '78.
6041 to 6049—Journal of Social Science and Conference of Charities, 1871-'79, 10 Nos.
6050 to 6058—North American Review, 1847 to 1848.
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6065—Civil Service Act Rules, etc.
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6075—President's Message U.S.A., 1847.
6076—Appearance of Northern Lights in New England.
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6083—Commissioners' Report upon Records.
6084—The Fauna of the Gulf Stream at Great Depths.
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6087—American Review on Smithsonian Institution.
6088—Committee on Organization of Smithsonian Institution.
6091—Academy of Sciences, 1884
6092 to 6095—Senate Customs Nominations U.S.A.
6093—Statistical Abstract, 1881, Finance.
6096—Department of Agriculture, Farm Animals.
6097—Commissioner of Education, 1868,
6098—International Educational Congress, 1880.
6099—Massachusetts Society of Agriculture.
6100—Historical and Genealogical Register, (11 Nos.) 1847.
6101—Medicine, Women.
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6106—Free Trade Essential to National Prosperity.
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6108—Free Trade in Tuscany.
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6110—Catalogue Lawrence Academy.
6111—Boston Public Library, 1868.
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6115—Cambridge University addresses.
6116—Harvard College 1873-4.
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6118—Harvard Memorial 1884.
6119— " Quinquennial Catalogue.
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6122 to 6123—Boston Society 1884-5.
6124—Congressional Church Rights.
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6145—Prison Discipline in America.
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6139—Court Martial, Major General Warren.
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6154—Winthrop's Character of Washington.
6155—Our Dumb Animals.
6156—Memoir of Abbot Lawrence.
6157—Insane and Idiots.
6158—Manual for the General Court, 1876.
6159—Memorial Address, Oliver Pr. Morton.
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6163— do do 1878-9.
6164—State Board of Health, 1879.
6165—Thirty-Ninth Registration Report, 1880
6166—Health, Lunacy and Charity, 1884.
6167—Acts and Resolves General Court Mass.
6168 to 6172—Transactions Mass Historical Society, 1876 to 1879.
6173—Horticulture Boston and Vicinity.

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6174—Dedication of Congressional House, 1873.
6175 to 6192—Seventeen Reports, Annual, 1868 to 1885.
6193—Rhode Island Treatment of Indians.

6194—Signal Corps of U. S. Army.
5126—Machinery Market, 2 Feb., '85, Publishers, Ludgate Circus, London, E C.
5127—Foreign Supplement, do do
6284—Machinery Market, 2 Nov., 1885. do
5127—Mississippi Valley Lumberman and Manu-
To 5130—facturer, Jan. 23, Feb. 2 and 20th, Publishers.

## Ottawa.

5952—Report of Progress, 1882-3-4, Geological and Natural History Survey of Canada.
5983—Maps to accompany the same, do
5954—Catalogue of Canadian Plants, do
6218—Contributions to Canadian Paleontology, vol I, do
3146—Elwoods Grain Tables, Library of Parliament, Ottawa.
3147—Canada at the G. I. Fisheries Exhibition, do
3138—Catholic Male Institution, Deaf and Dumb, Quebec, do
3149— do do (in French) do

## Toronto.

—Meteorological Report, 1883.
— " Service Monthly Weather Review, 1885.
—Public Library Annual Report.
— " " Hamilton, Catalogue.

## The Provincial Government.

5959—Crop Bulletins Nos. 10,11,42, Department of Agriculture.
6207—Report Department of Agriculture, do
5194—Prize List, St. Boniface Provincial Exhibition, do
6265—Crop Bulletin 13, do
6321—Statutes of Manitoba, vol. I., Public General Acts.
6518—Acts and Orders-in-Council, Revised Nov., 1885.

1176 TO 6430.

## Donations from Hon. James A. Miller, Winnipeg.

### List of Maps Relative to Ontario Boundary Dispute.

—Map A. Illinois Country.
1176—Amerique Septentrionale, Parl C. Sr. Danville.
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1184—Dans L'ouest du Canada, 1750.
111—La Nouvelle France on le Canada, 1755.
163—A new Map North America, Carver's Travels.
1133—Carte Du Canada by Del Isle, 1703.
69— " De la Partie Orientale, N. Bellin.
71— " " Louisiane Cours du Mississippi et Pais Voisins.
70— " " Baye de Hudson, W. Bellin, 1744.
73— " Des Lacs du Canada, do
6325—Couch's Fishes of the British Islands, 4 vols.; illustrated.

BOUNDARY BETWEEN ONTARIO AND MANITOBA.

6337—(1) Index Joint Appendix.
6338—(2) Agreement Reference.
6339—(3) Canadian Documents.
6340—(4) H. B. Co.'s Charter, Quebec Act.
6341—(5) Treaties and Conventions.
6342—(6) H B. Co.'s Rights and Claims.
6343—(7) Pounall's Accounts of French Posts, English Documents.
5344—(8) French Rights and Claims.
6345—(9) Boundaries, French Official Descriptions.
6346—(10) Judicial Proceedings.
6347—(11) Miscellaneous.
6348 to 6362—Fifteen Copies, Select Committee, Hudson's Bay Route.
6363—Privy Council, Appendix of the Province of Manitoba.
6364—Supplement to the Appendix, Province of Ontario.
6365—Appendix Province of Ontario.
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6367—Canada at Fisheries Exhibition, 1883.
6368—Lindsey's Boundaries of Ontario.
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6375—Canadian Archives, 1883.
6428—General Report Public Works, Canada, 1867—1882.
6329—Ontario Fruit Growers' Association, 1881.
6430— do do 1882.

## 5121 to 6529.

### Individual Contributions in Winnipeg and Elsewhere.

5121—Columbia and the Carnival, J. Penny, J.P. of Manitoba.
5145—Superificial Deposits and Glaciation, Bow and Belly Rivers, George M. Dawson, D.S F.G.S., F.R.S.C.
5152—Winnipeg and St Boniface Directory, 1885, James Henderson.
Bulletins de L Institution Ethnographique, (5), Rev. Dr. Bryce
5153—Report, Department of the Interior, 1884, A. H. Whitcher.
5154—Political Catechism, A. H. Whitcher.
5158—Coue's Check, List and Ornithological Directory, Joseph Bushby (per Miss Ardagh.)
Notes and Proceedings House of Commons, 1885, Distribution Office, House of Commons, per Hon. Joseph Royal, Ottawa.
Proceedings, Senate of Canada, 1885, from the same.
5161—Manufacturing Interests of Canada, from the same.
5724—The Winnipeg Real Estate Register, S.A. Rowbotham.
5725—Sixth Annual Report, Winnipeg Board of Trade.
5728—Elephant Pipes in the Museum of Natural Sciences, Davenport, Ia, C.E. Putnam.
5739—P. Gunn on Tariff Reform, Financial Reform Association.
5740—Financial Reform Almanac, 1885 (2 copies), do
5748—The Royal Household, do
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The Indian Question (6 copies), Hon. Dr. Schultz.
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5881—Fauna Devonian Rocks of New York, do
5882—No 3 Bulletin U.S. Geological Survey, do
5883—New Crinoids, do
5887—Correspondence of Sir Patrick Waues, 1540-1597, R. Vans Agnew, Esq, of Barnbarroch, Scotland.
5897—Calgary, Alberta, Her Industries and Resources (2 copies), G. B. Eliott.
5905—Catalogue of Books, C.P.R. Library.
5912—27th Annual Report, Trade and Commerce of Milwaukee, C.N. Bell.
5975—Calendar, Queen's College and University, do
6001—Railroad and Sectional Map of Iowa, do
5221—Improvement of the Red River of the North by C.J. Allen, do
6223—Royal Geographical Society, List of Fellows, 1884, do
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6246—Montreal Horticultural Society, 1881-2, do
Constitution, Montreal Horticultural Society (3 copies) do
6250—Harsy Notes, Trees and Shrubs, N. Europe. do
6251—Quebec Horticultural Society, Annual Exhibition. do

6252—Toronto Flower Show List. C. N. Bell
6253—Manual of Act for Encouragement of Horticulture. do
6475 to 6478—Meteorological Registers, Battleford, (5) 1879-'80-'81. do
6479 to 6484—Bulletins, Chicago Academy of Sciences, Nos. 1 to 6. do
6485—Le Potager D'un Curieux.
5914—Steven's Collection of Books Relating to America, vol. III, part 1, R. E. W. Goodridge.
5916—International Correspondence by Numbers, Charles Stewart, M A.
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Temple Bar, 12 vols., 1881 to 1884, Miss Jazdowski.
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5956—Zeisberger's Diary, 1781 '98, vol. I, Historical and Philosophical Society of Ohio.
5957—Zeiberger's Diary, vol. II, from the same.
5958—The Extinct Cuttle Fish in the Canadian Northwest, A. McCharles.
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6204—History and Condition of Education in the Province of Manitoba, Rev. Dr. Bryce, before British Association.
—Celtic Society Constitution and By-Laws.
6206—List of Educational Establishments, Russia, James V. R. Swann, Esq.
6450—Illustrations of Russian Lace Industry, U. S. Consulate of St. Petersburg.
6210—Dakota Railroads, Board of Railroad Commissioners, Dakota.
6211—Land and Fresh Water Mollusca of Manitoba, Robert Miller Christy, England.
6211—Ancient Rock Inscriptions, Lake of the Woods, A. C. Lawson, M. A., Govt. Sur., Ottawa.
6244—Report of Progress, 1874, C W. Moberly, C. E.
6245—Maps do do 1882-3-4. do
6261—Rambles Across the Prairies, J. Hoyes Panton, M. A., F.G.S.
6264—Notes on Geology of Some Islands in Lake Winnipeg, do
6288—Frozen Soil, Depth in British North America, General Sir J. H. Lefroy.
6470—Monographs, vol 8, Charles D. Walcott, U.S. Geol Survey.
6472—Bibliotheca Philologia Teubneziania, P. G. Teubner, Leipsig.
6522 to 6528—Colbridge's Works, 7 vols., Judge Ardagh.
6529—Report on the Forests of Canada, (Morgan) A. H. Whitcher.

## Donations to the Museum.

Mountain Sheep skeleton, head, horns and skin, Hon. Lawrence Clarke, Prince Albert.
Fourteen pieces Baculite, Medicine Hat, F. Fletcher, C.P.R.
Sample of Sand from the Nubian Desert opposite Dongola, Capt. Herbert Swinford.
Autograph Sir Isaac Brock, W. E. Morgan, C. E.
Quebec Gazette, March 1, 1792, do
Mound Builders' copper instrument, banks Pic River, Lake Superior, W. E. Morgan, C. E.
Pottery, banks of Pic River, Lake Superior, W. E. Morgan, C. E.
Arrow heads (5), Flint small knives (3), do
Skein of buffalo wool, Ernest E. T. Seton
Silurian fossil, F. Fletcher.
One hundred Botanical specimens, west country to foot of the Rockies, F. Fletcher. C.P.R.
Fossil from Banff, Rocky Mountains, F. Fletcher
Two Sigillariæ, Warwickshire coalfield, Egbert DeHamili, Esq, Tamworth, Bole Hall, England.
Two Calamites do do
One Stigimaria do do
One Lepdiodendron do do
One Unio do do
One Fern do do
Medal, International Inventions Exhibition, London, 1885, Capt. L. M. Lewis.
Two samples Native Marble discovered at Lake Winnipeg, W. M. Sifton.
"Orders" taken from guard room door, signed Gabriel Dumont, G. H. Ham
Empty cartridge taken up at Batoche, do
Powder Flask " Fish Creek, do
Indian Razor from Batoche, do
Old flint lock gun surrendered at do, do

### In Trust to the Society From David Young, Esq.

Five boxes, Collection of Fossils, Shells, Minerals Indian and other Curiosities.

### In Trust From George McTavish, Esq.

One case Indian Curiosities.

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Eight Fossils found at Fort Pitt, North Saskatchewan, Geo. A. Flynn.
Mound builders' Copper hook found at North Shore Lake Superior, W. H. D. Armstrong, C. E.
Small boulder of Granite found in clay deposit, 8 feet below surface, Winnipeg, C. N. Bell.
Five Selkirk Fossils, A. McCharles.
Sheet of Copper found sec. 31, 1, 23 w., Messrs. Gilroy, Finlay and Chambers.
Collection 40 British Zoophytes, (in trust) George Frazer.
Two Fossils from railway ballast, Morris, Mr. Shepherd.

## City and Provincial Newspapers.

Winnipeg Daily Free Press.
Evening News
St. Boniface Le Manitoba.
Canadian Pacific Register.
Post Office Guide.
Rat Portage Progress.
The Emerson International.
The Minnedosa Tribune.
Selkirk Record.
Fort McLeod Gazette.
Moose Jaw News.
Gladstone Age.
The Nor'-Wester, Calgary.

The Manitou Mercury.
Rapid City Standard.
Calgary Evening Herald.
The Prince Albert Times.
The Neepawa Register.
Calgary Herald.

Winnipeg Daily Manitoban.
Winnipeg Weekly Free Press.
Nor'-West Farmer.
Manitoba Gazette.
Pilot Mound Signal.
Manitoba Liberal, Portage la Prairie.
The Brandon Sun.
Edmonton Bulletin.
Saskatchewan Herald.
Regina Leader.
Neepawa Canadian.
Manitoba News, Morden.
The Weekly Tribune-Review, Portage la Prairie.
The Commercial.
The Virden Advance.
The Qu'Appelle Vidette.
The Stonewall News.
The Lethbridge News.
Winnipeg Spectator.

# CONSTITUTION AND BY-LAWS

—OF THE—

# *HISTORICAL*

—AND—

# SCIENTIFIC SOCIETY

## OF MANITOBA.

INCORPORATED 1879.

*REPRINTED WITH AMENDMENTS, 25th MARCH,* 1886.

WINNIPEG, MAN.:
FREE PRESS PRINT.
1886.

# CONSTITUTION

OF

# THE HISTORICAL AND SCIENTIFIC SOCIETY

## OF MANITOBA.

### NAME.

This Society shall be called the Historical and Scientific Society of Manitoba.

### ARTICLE I.—OBJECT.

The object of the Society shall be to collect, embody, arrange and preserve. a library of books, pamphlets, maps, manuscripts, prints, papers or paintings; a cabinet and museum of minerals, archæological curiosities and objects generally illustrative of the civil, religious, literary and natural history of the lands and territories hereafter mentioned; to rescue from oblivion the memory of the early missionaries, fur traders, explorers and settlers of the aforesaid lands and territories, and to obtain and preserve narratives in print, manuscripts, or otherwise, of their travels, adventures, labors and observations, to ascertain, record, preserve and publish, when necessary, information with regard to the history and present condition of the said regions, and the Society may take steps to promote the study of History and Science by lectures and other means.

### ARTICLE II.—MEMBERS.

The Society shall consist of active, associate, corresponding, honorary and life members.

Active and associate members shall consist of persons residing in the Province of Manitoba.

Corresponding members shall be persons residing elsewhere, who feel an interest in the Society and its objects, and are willing to aid it by representing it in their vicinity and procuring donations for its library and museum.

Honorary members shall consist more particularly of persons whose careers have been associated with the history of the Dominion of Canada, in trade, explorations, science, art, literature or missionary labors.

### ARTICLE III.—ELECTION OF MEMBERS

No person shall hereafter be elected a member unless proposed and seconded at a regular meeting of the Society or Executive Council, and balloted for at the next succeeding meeting of the Society, and one negative vote on every five cast shall exclude the candidate.

### ARTICLE IV.—FEES AND DUES.

Each active member shall on admission pay five dollars in full of entrance fee and all dues for the first year, which shall be enclosed with the application for membership, and shall pay five dollars yearly in advance thereafter, and shall be entitled to all privileges of the Society.

Each associate member shall on admission pay three dollars in full of entrance fee and dues for the first year, which shall be enclosed with the application for membership; and shall pay three dollars yearly in advance thereafter; and shall be entitled to all privileges of the Society, except those of voting and being eligible for office.

Any person, by paying twenty-five dollars at one time, shall become a life member, and shall thereafter be free from the payment of annual dues. Presidents of the Society who have retired from office shall be life members.

Should any member fail to pay the annual dues for two years successively his name may be erased from the roll of membership and not replaced until all arrears are paid.

When an active member removes from the Province his name may, upon notice to the secretary, be placed on the list of corresponding members; and when a corresponding member becomes a resident of the Province he may, on application, be entered on the list of active members on payment of the entrance fee.

Any associate member may, on application, be entered in the list of active members on payment of the increased fee.

## ARTICLE V.—GOVERNMENT.

The government of the Society shall be vested in an executive council of fifteen active members to be chosen by ballot at the annual meeting of the Society, and notice of said meeting shall be given in at least two news-, papers of the Province.

The executive council so chosen shall have the custody of the buildings, funds, securities and properties of all kinds belonging to the Society. They shall have in their hands the entire control and regulation of its affairs in the interval between the annual elections. They shall have control of the collection and disbursement of funds, and shall take all needful measures for the success and proper management of the Society. They shall have power to appoint such standing committees from their own number as they shall deem necessary to the successful operation of the Society and its several departments, and may frame by-laws for the regulation of the museum and library as they may see fit, provided the same are not inconsistent with the provisions of this constitution and the Act of Incorporation. They shall fill vacancies in their own number caused by death, removal from the province, resignation or any other cause, or among the officers of the Society, and may declare the place of any member of the council vacant who shall be absent from more than three successive meetings of the council without sending a reasonable excuse therefor to the Society.

## ARTICLE VI.--OFFICERS.

The officers of the Society who shall also be members of the Executive Council shall be as follows:

President.
1st Vice-President.
2nd Vice-President.
Corresponding Secretary.
Recording Secretary.
Treasurer.

The above officers shall be elected by ballot at the annual meeting of the Society, and shall serve for the term of one year and until their successors are appointed.

If any officer is absent from the monthly meetings of the Executive Council more than three successive meetings, unless detained by sickness, absence from the Province, or any just cause, his office may be declared vacant.

**ARTICLE VII.--VACANCIES.**

If a vacancy shall happen in any of the offices of the Society or in the Executive Council it shall be filled by a special election at the next meeting of the Executive Council, and the person so elected shall hold his office for the unexpired term of the person vacating the same.

**ARTICLE VIII.--ANNUAL MEETING.**

The annual meeting of the Society shall be held on the second Tuesday of February in each year ; and the name of no person shall be entered on the list of active members, eligible to vote, who shall have not paid his fees for the approaching year on or before the Saturday preceding the annual meeting.

**ARTICLE IX.--PRESIDING OFFICER.**

The President, or in his absence, one of the Vice-Presidents, or in their absence a chairman "pro tem" shall preside at all meetings of the Society and of the Executive Council and shall have a casting vote. He shall preserve order and decide all questions of order subject to an appeal.

**ARTICLE X.--THE RECORDING SECRETARY.**

The Recording Secretary shall keep the minutes and records of the society, give due notice of all meetings of the Society or Executive Council. He shall record the death of members and report the same to the next meeting. The Secretary may also perform the duties of librarian when so decided by a vote of the Executive Council.

**ARTICLE XI.--CORRESPONDING SECRETARY.**

The Corresponding Secretary shall carry on the correspondence with honorary and corresponding members, as well as with all literary and scientific correspondents, individual or incorporate of the Society, and shall preserve the originals of all letters received by him, and lay them before the Executive Council at its monthly meetings. He shall make a written report of the operations of the Society through the Executive Council to the annual meeting of the Society.

**ARTICLE XII.--TREASURER.**

The Treasurer shall receive all monies belonging to the Society and disburse the same only on the order of the Executive Council attested by the Recording Secretary. He shall keep a true account of his receipts and payments and report the same in full to the Society at its annual meeting. He shall also report to the Executive Council quarterly at its meetings in April, July and October the amount of receipts and payments and the balance then on hand

The annual meeting of the Society shall appoint an auditor, whose duty it shall be to audit the quarterly and annual reports of the treasurer. In case of his resignation or inability to act, the Executive Council shall appoint an auditor.

**ARTICLE XIII.--THE LIBRARIAN.**

The Librarian, who shall be elected by the Executive Council, shall have charge and superintendence of the library and museum of the Society and the care and arrangement of the books, manuscripts, maps, paintings,

etc., belonging to the same. He shall properly preserve, arrange and keep them in good order. He shall prepare and keep a proper catalogue and list of the same. He shall keep a book in which shall be recorded all donations to the society of whatever nature with the name of the donor and date of presentation, and shall acknowledge the receipt thereof, and also carefully label such donations with the title of the Society and the name of the donor. He shall under no circumstances permit any book, MS., document or anything belonging to the Society to be removed from the rooms unless permission has been granted by the Executive Council. At each monthly meeting of the Executive Council he shall report the donations received since last meeting, and at each annual meeting he shall make a full report on the condition and progress of the library and museum.

**ARTICLE XIV.--AMENDMENTS TO THE CONSTITUTION.**

This constitution can be altered or amended only at a general meeting, called for that purpose, of the Society, and notice of such proposed amendments must be given at a meeting of the Executive Council at least one month previous to such general meeting ; and each paid up member of the Society shall be notified thereof, eight days before the meeting at which the amendment is to be considered.

# BY-LAWS.

NUMBER 1.—The regular meeting of the Executive council shall be held on the second and fourth Thursdays of each month at 7 30 p m., and a regular meeting of the Society shall be called for the fourth Thursday at 8 p.m.

No. 2.—Special meetings of the Council or of the Society may be called by the authority of the President, or of either Vice-Presidents, on due notice, either written or printed, stating the purpose of the meeting, being given.

No. 3.—At any regular meeting of the Society the order of business shall be that proposed by the Executive Council and announced by the chairman. In the absence of such prepared order of business the following shall be followed :

1. Reading and confirming the minutes.
2. Reading and referring letters, memorials, etc.
3. Inquiries.
4. Giving notices of motions.
5. Unfinished business of former notices.
6. Reports of committees.
7. Miscellaneous business.

No. 4.—Five members of the Executive Council shall form a quorum of the same for the transaction of business, but a less number may agree to adjourn the meeting, after half an hour has elapsed from the advertised time of the meeting.

No 5.—The Standing Committees shall be as follows :

(1.) FINANCE AND PROPERTY COMMITTEE whose duty it shall be to examine all bills against the Society and report upon them, audit the quarterly and annual reports of the treasurer, manage the property of the society, and attend to its leasing and other matters connected therewith.

(2.) LIBRARY AND MUSEUM PUBLICATION COMMITTEE, whose duty it shall be, with the librarian, to take general superintendence of the library and museum, the purchase of books, exchange of publications, editing and supervising such papers as the Society may decide to print, and to secure suitable furniture and appliances for the library, museum or rooms of the Society

(3.) ARCHÆOLOGY AND NATURAL HISTORY COMMITTEE whose duty it shall be to secure and record all facts concerning the history, religion and habits of the aboriginal inhabitants and the present Indian tribes and inhabitants of the region included within the operations of the Society, and to collect and preserve for the museum such relics and curiosities as will best illustrate such facts, as well as to prepare and arrange for the collection of the Society such specimens illustrating the natural history of the country as they may collect, or as may be presented to the society for preservation.

No. 6.—All committees, both standing and special, shall report on the subject referred to them at the next succeeding meeting of the Council, which report must be in writing, and signed by the chairman of the committee.

No. 7.—The President or either of the Vice-Presidents, shall call a meeting of the Council whenever required to do so in writing by five members of the Society.

No. 8 —No alteration shall be made in the by-laws unless such proposed alteration shall have been proposed in writing at a regular meeting of the Executive Council at least one month previous, and shall be adopted by two-thirds vote of the members present at the next regular meeting